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(54) INK JET RECORDING PAPER, AND INK JET RECORDING METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To ensure a high water resistance and a high moisture resistance with a small consumption amount of a cationic mordant by making a pH value of a recording surface side film surface of an ink absorbing layer to be a specified value. SOLUTION: At least one layer of an ink absorbing layer containing a hydrophilic binder and a cationic mordant having a mordant force for an anionic dye, is provided on a supporting body, and the film surface pH on the recording surface side of the ink absorbing layer is made 3 or higher and 5 or lower. When the film surface pH is less than 3, the water resistance and the moisture resistance are improved, but when an ink jet recording is performed, a dye coagulates on the moment when a recording liquid comes into contact with the surface of a recording paper, or the dye is deposited on the surface by time passing after a recording, and a favorable maximum concentration cannot be obtained, and a color tone defect may be generated. Also, when the film surface pH exceeds 5, the water resistance and the moisture resistance become insufficient, and especially the reduction of the moisture resistance is large. Therefore, the best water resistance and moisture resistance can be obtained by using a minimum necessity amount of the cationic mordant, and a defect due to the usage of a large amount of the cationic mordant can be prevented from arising.

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